



PATENT APPLICATION *(B) 2/11/03*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q61222

Toshiro HAYAKAWA

Appln. No.: 09/779,586

Group Art Unit: 2828

Confirmation No.: 6818

Examiner: Cecil B. Harmon

Filed: February 09, 2001

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TECHNOLOGY CENTER 2800

For: LASER APPARATUS INCLUDING SURFACE-EMITTING SEMICONDUCTOR EXCITED WITH SEMICONDUCTOR LASER ELEMENT, AND DIRECTLY MODULATED

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 6, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please cancel claim 10 without prejudice or disclaimer.**

**Please enter the following amended claims:**

1. (Amended) A laser apparatus comprising:

a semiconductor laser element which emits first laser light having a first wavelength;

a surface-emitting semiconductor element which is excited with said first laser light,

emits second laser light having a second wavelength which is longer than said first wavelength,

and has an active layer and a first mirror arranged on one side of said active layer;